STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM
205 JEFFERSON STREET, P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102

EMISSIONS INVENTORY QUESTIONNAIRE (EIQ)

FORM 2.5L GENERAL LIQUID STORAGE TANK INFORMATION

SHADED AREAS FOR OFFICE USE ONLY

FACILITY NAME	FIPS COUNTY NO.	PLANT NO.	YEAR OF DATA

POINT OR TANK ID NO.	AIRS ID-PT	DIAMETER (FT)	HEIGHT/LENGTH	SCC (BREATHING)	SCC (WORKING)
CAPACITY (1,000 GALLONS CAPACITY)		THROUGHPUT (1,000 GALLONS)		TANKS PROGRAM USED? ☐ YES ☐ NO	
CHEMICAL		CAS NUMBER	CHOOSE TYPE OF TANK ☐ FIXED ROOF ☐ FLOATING ROOF ☐ VERTICAL ☐ HORIZONTAL		

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DUPLICATE THIS FORM AS NEEDED.

INSTRUCTIONS

FORM 2.5L GENERAL LIQUID STORAGE TANK INFORMATION

This is a **REQUIRED** form only **if SCC Emission Factors are used** to report emissions from either fixed-roof or floating-roof liquid storage tanks with a capacity greater than 250 gallons.

The U.S. Environmental Protection Agency (EPA) has a computer software package (TANKS) that may be used to calculate tank emission factors. If this method is used, attach a copy of the printout and list the tanks on Form 2.5L. Computer software may be obtained from the EPA's Technology Transfer Network on the CHIEF Bulletin Board System at (919)541-5285 or Internet address http://www.epa.gov/ttn/chief/tanks.html or by contacting EPA Region VII at (913) 551-7020. **If the TANKS program is used, you still must transfer the information to the appropriate fields on this form and the Form 2.0.**

If you want to calculate your own **emission factors,** Form 2.5 or 2.6 (whichever is appropriate) **must** be used to report both breathing and working loss emissions.

You will need to complete a Form 2.0 for each type of chemical stored. If the tank capacities are within the same range that would allow you to use the same SCC number, then grouping is acceptable on Form 2.0. However, tanks should be listed individually on Form 2.5L.

Complete **Facility Name, FIPS County Number, Plant Number and Year of Data.**
See Form 1.0 instructions, page 1.0-1.

Point or Tank Identification Number: This number is the unique identification number for each liquid storage tank. This identification number must match the point number entered on Forms 1.1, 1.2, and 2.0. Be sure to include the emission point number if it is different from the tank identification.

AIRS ID-Pt: To be completed by the APCP.

Capacity in Thousands of Gallons: The tank capacity should be expressed in thousands of gallons of liquid. A 10,000 gallon storage tank should be entered as 10 in the box.

Chemical: Enter the name of each liquid stored in the tank during the calendar year. If more than one liquid is stored in a tank during the calendar year, a different section of Form 2.5L must be filled out for each liquid.

Diameter: Enter the diameter of the storage tank in feet.

Height/Length of Tank: The height of the tank should be entered if the tank is circular, and the length of the tank should be entered for non-circular tanks (horizontal tanks). Circle the appropriate heading to indicate whether the value entered is the height or the length of the tank. This value should be expressed in feet.

Instructions for Form 2.5L
General Liquid Storage Tank Information
Continued

Throughput: This figure represents the annual amount of liquid stored in the storage tank during the calendar year. It must be expressed in thousands of gallons of liquid. For standing (**breathing**) loss, the throughput will be the same as **tank capacity.** Annual throughput for withdrawal (**working**) loss will be the amount stored in the tank at the beginning of the year plus the sum of the gallons replenished each time the tank was refilled minus any liquid left in the tank at the end of the year.

CAS Number: Enter the Chemical Abstract Service (CAS) Registry number for the chemical stored in the tank during the calendar year.

Enter the SCC for both the **Breathing Loss** (Standing Loss) and the **Working Loss** (Withdrawal Loss) in the appropriate box.

Choose Type of Tank: Put a check mark in the appropriate boxes telling whether it is a fixed or floating-roof storage tank and whether it is a horizontal or vertical tank.

ENTER THE FOLLOWING ON FORM 2.0, EMISSION POINT INFORMATION:

BLOCK 1 - Point or Tank Identification Number;
Point Description, including the type of tank and type of chemical
(Example: Fixed Roof Tank-Gasoline);
SCC number and description;
BLOCK 4 - Annual Throughput (Thousands of gallons).